## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1023	174/256.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/02 10:06
L3	0	(surface near mount near component and bond\$2 and substrate and way and solidified near solder and magnetiz\$2 near magnetic near layer and substrate near side and hold and before and during near soldering).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 11:11
L4	233527	"174".clas. or "361". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/02 11:11
L5	0	L4 and L3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/02 11:11
S1	1	10/561064	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:43
S2	2	"5986348".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 05:53
S3	16	("3960279"   "4983804"   "5164328"   "5208186"   "5428249"   "5495378").PN. OR ("5986348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 07:14

S4	48	("4830264"	US-PGPUB;	OR	ON	2009/02/06
54	46		USPAT; USOCR	UR	UN	07:22
		"5299730"	USFAI, USUUN			01.22
		"5346775"   "5447886"				
		"5539153"				
		"5620129"   "5620927"				
		"5643831"				
		"5646095"   "5674785"				
		"5679267"				
		"5739585"   "5741410"				
		"5762258"				
		"5803339"   "5816482"				
		"5839641"				
		"5841198"   "5872400"				
		"5899737"				
		"5918792"   "5986348"				
		"6018249"				
		"6040702"   "6072326"				
		"6077723"				
		"6095398"   "6100175"   "6107109"				
		"6114240"   "6118179"				
		"6119927"				
		"6150717"   "6180504"				
		"6186392"				
		"6208157"   "6229324"				
		"6283358").PN. OR				
		("6364196").URPN.				
S5	2	JP-07221260-\$.did.	US-PGPUB;	OR	ON	2009/02/06
			USPAT; USOCR;			07:55
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S6	3	"6603668".pn.	US-PGPUB;	OR	ON	2009/02/06
			USPAT; USOCR;			08:20
			EPO; JPO;			
			DERWENT;			
,			IBM_TDB			
S7	846	257/781.ccls.	US-PGPUB;	OR	ON	2009/02/06
			USPAT; USOCR;			08:33
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S8	28	S7 and magnet\$3	US-PGPUB;	OR	ON	2009/02/06
			USPAT; USOCR;			08:33
			EPO; JPO;			
			DERWENT;			
	:	1	IBM_TDB	1		
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<b>S</b> 9	2	(US-20080131670-\$).	US-PGPUB;	OR	ON	2009/02/06
S9	2	(US-20080131670-\$). did. or (US-7064446-\$). did.	US-PGPUB; USPAT	OR	ON	2009/02/06 11:11

S10	2	"5986348".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 19:05
S11	16	("3960279"   "4983804"   "5164328"   "5208186"   "5428249"   "5495378").PN. OR ("5986348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 19:05
S12	37	08/858004	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 19:15
S13	1	(US-4983804-\$).did.	USPAT	OR	ON	2009/02/06 21:24
S14	27	(US-20080131670-\$ or US-20060022354-\$ or US-20040026782-\$ or US-20020020927-\$). did. or (US-5986348-\$ or US-7482199-\$ or US-6818542-\$ or US-6364196-\$ or US-6283358-\$ or US-6186392-\$ or US-539153-\$ or US-5346775-\$ or US-5346775-\$ or US-4983804-\$ or US-4983804-\$ or US-7064446-\$ or US-7064446-\$ or US-7064446-\$ or US-6791185-\$ or US-6603210-\$).did. or (JP-07221260-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR		2009/02/07
S15	5	S14 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/07 12:31

S16	0	S14 and (memory same capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/07 12:32
S17	3	S14 and memory and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/07 12:33
S18	2	"20080131670".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 08:47
S19	2	"20030116835".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 09:12
S20	846	257/781.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 09:19
S21	152	S20 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 09:19
S22	0	\$20 and (memory same (SMT or (surface near mount near technology)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 09:20
S23	76	"361".clas. and (memory same (SMT or (surface near mount near technology)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 09:21
S24	6	sun-haixiao.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:10

S25	29	(US-20080131670-\$ or US-20060022354-\$ or US-20040026782-\$ or US-20020020927-\$ or US-20030116835-\$). did. or (US-5986348-\$ or US-7482199-\$ or US-6818542-\$ or US-6364196-\$ or US-6364196-\$ or US-638358-\$ or US-6186392-\$ or US-5539153-\$ or US-5447886-\$ or US-5346775-\$ or US-5346775-\$ or US-4830264-\$ or US-4983804-\$ or US-4983804-\$ or US-7429797-\$ or US-7660368-\$ or US-7660368-\$ or US-6603210-\$ or US-6603210-\$ or US-6618267-\$).did. or (JP-07221260-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/12/08
S26	20	S25 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:15
S27	17	("3960279"   "4983804"   "5164328"   "5208186"   "5428249"   "5495378").PN. OR ("5986348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:31
S28	8	S27 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:31
S29	34	("3960279"   "4004261"   "4346516"   "4801065"   "4830264"   "4983804"   "5118027"   "5299730"   "5346775"   "5401911"   "5447886"   "5531942"   "5539153"   "5620927"   "5643831"   "5674785"   "5739585"   "5816482"   "5839641"   "5841198"   "5867082"   "5872400"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:43

		"5899737"   "5986348"   "6100175").PN. OR ("6186392").URPN.				
S30	16	S29 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:43
S31	1	"3887997".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:49
S32	1	"5986348".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:54
S33	0	JP-07221260-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:54
S34	0	JP-7221260-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:55
S35	0	JP07221260-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:55
S36	0	"2004262719".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:55
S37	1	"20040262719".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:56
S38	0	JP-2005019922-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:58
S39	0	JP-20050019922-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:58
S40	0	JP2005019922-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 15:59
S41	0	JP2005019922-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 15:59
S42	2	JP-2005019922-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 15:59
S43	1	"6255581".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:00
S44	1064	magnet\$3 same capacitor same alignment	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:03
S45	1	magnet\$3 same capacitor near alignment	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:05
S46	6	magnet\$3 near capacitor same alignment	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:06

S47	27	("3302067"   "3403438"   "3934073"   "3967296"   "4130722"   "4430690"   "4648006"   "4754366"   "4910643"   "4954929"   "5184287"   "5210683"   "5375035").PN. OR ("5459642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:09
S48	5	S47 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:09
S49	325696	"257".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:32
S50	14	S49 and (magnet\$3 same capacitor same alignment)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 16:33
S51	0	S25 and (magnet\$3 same capacitor same alignment)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 17:28
S52	3	S25 and (magnet\$3 same capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 17:28
S53	19	("20010054771"   "20030143872"   "20050012191"   "20050253274"   "20070013063"   "4865245"   "5220200"   "5284796"   "5447264"   "5767580"   "5986348"   "6259036"   "6550665"   "6552425"   "6613662"   "6830463"   "7135771"   "7197098"   "7280456").PN. OR ("7482199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 17:32
S54	1	"6364196".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 17:49
S55	0	S44 and (DSC or (die near side near capacitor))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:01
S56	1236	S49 and (DSC or (die near side near capacitor))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:02
S57	0	S56 and (magnet\$3 same capacitor same alignment)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:03
S58	14	S56 and (magnet\$3 same alignment)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:03

S59	70	S49 and ((die near side near capacitor))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:09
S60	3	S59 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:22
S61	117	magnet\$3 same Courier	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 18:30
S62	1	"5986348".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 13:54
S63	2	"20080131670".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 06:32
S64	1	12/103191	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 14:26
S65	2	12/098474	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 16:01
S66	1	"6255581".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 17:07
S67	1	"20040262719".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 17:10
S68	1	"5986348".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 17:17
S69	2	JP-07221260-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/30 17:17
S70	1	"6255581".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 17:24
S71	2365	361/760.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 17:26

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(surface near mount near component and bond\$2 and substrate and way and solidified near solder and magnetiz \$2 near magnetic near layer and substrate near side and hold and before and during near soldering).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/02 11:10

5/2/2010 11:13:00 AM

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